

CLAIM AMENDMENT:

Please amend claims 1, 8 and 14, as follows:

Claim 1 (Currently Amended): A backlight module comprising at least:

an extruded metallic carrier, wherein the extruded metallic carrier has a top-face with an accommodation sink being formed thereon and a plurality of heat-dissipating ~~channels~~ tunnels disposed within enclose by the extruded metallic carrier except for that at least two openings at two ends of each dissipating tunnel appear on two oppositely lateral surface of the extruded metallic carrier; and

a light source which is deposited in the accommodation sink.

Claim 2 (Original): The backlight module according to claim 1, wherein the extruded metallic carrier further comprises a base body and two lateral bodies, of which, the base body has a body's top-face while the two lateral bodies are deposited on two ends of the body's top-face and form the accommodation sink together with the base body.

Claim 3 (Original): The backlight module according to claim 2, wherein the two lateral bodies are deposited on two ends of body's top-face by forming a screw joint with the base body.

Claim 4 (Original): The backlight module according to claim 1, wherein the extruded metallic carrier is an aluminum extrusion carrier.

Claim 5 (Original): The backlight module according to claim 1, wherein the light source comprises a plurality of cold cathode fluorescent lamps (CCFLs) lined up in the accommodation sink.

Claim 6 (Original): The backlight module according to claim 1, wherein backlight module further comprises:

a reflector sheet which is deposited in the accommodation sink and is situated under the light source.

Claim 7 (Original): The backlight module according to claim 1, wherein backlight module further comprises:

a diffuser plate deposited above the light source.

Claim 8 (Currently Amended): A backlight module comprising at least:

an extruded metallic carrier which has a base body and two lateral bodies, wherein the base body has a body's top-face and a plurality of first heat-dissipating ~~channels~~ tunnels which are disposed under the body's top-face within the base body, while the two lateral bodies, which are deposited on two ends of the body's top-face and

form an accommodation sink together with the base body, have a plurality of second heat-dissipating ~~channels~~ tunnels which are disposed within the two lateral bodies, wherein the first and second heat-dissipating tunnels are enclosed by the extruded metallic carrier except for that at least two openings at two ends of each dissipating tunnel appear on two oppositely lateral surface of the extruded metallic carrier; and a light source deposited in the accommodation sink.

Claim 9 (Original): The backlight module according to claim 8, wherein the two lateral bodies are deposited on two ends of body's top-face by forming a screw joint with the base body.

Claim 10 (Original): The backlight module according to claim 8, wherein the extruded metallic carrier is an aluminum extrusion carrier.

Claim 11 (Original): The backlight module according to claim 8, wherein the light source is a plurality of cold cathode fluorescent lamps lined up in the accommodation sink.

Claim 12 (Original): The backlight module according to claim 8, wherein backlight module further comprises:

a reflector sheet which is deposited in the accommodation sink and is situated under the light source.

Claim 13 (Original): The backlight module according to claim 8, wherein backlight module further comprises:

a diffuser plate deposited above the light source.

Claim 14 (Currently Amended): A backlight module comprising at least:

an aluminum extrusion carrier which has a carrier's top-face with an accommodation sink being formed thereon and a plurality of heat-dissipating ~~channels~~ tunnels disposed under the carrier's top-face ~~within~~ and enclosed by the aluminum extrusion carrier except for that at least two openings at two ends of each dissipating tunnel appear on two oppositely lateral surface of the extruded metallic carrier;

a reflector sheet deposited in the accommodation sink;

a plurality of cold cathode fluorescent lamps lined up in the accommodation sink;

and

a diffuser plate deposited above the light source.

Claim 15 (Original): The backlight module according to claim 14, wherein the aluminum extrusion carrier further comprises a base body and two lateral bodies, of which, the base body has a body's top-face while the two lateral bodies are deposited on two ends of the body's top-face and form an accommodation sink together with the base body.

Claim 16 (Original): The backlight module according to claim 15, wherein the two lateral bodies are deposited on two ends of body's top-face by forming a screw joint with the base body.

Claim 17 (Previously Presented): The backlight module according to claim 1, wherein the extruded metallic carrier has a constant cross-sectional profile along its entire length.